| Ir | idex o | f Clair | ns |
|----|--------|---------|----|
| | | | |

Application/Control No.

10/629,232

Examiner

Ingrid Wright

Applicant(s)/Patent under Reexamination

LEE ET AL.

Art Unit

2835

| √ | Rejected |
|---|----------|
| = | Allowed |

(Through numeral) Cancelled

Restricted

Non-Elected N Interference

| A | Appeal |
|---|----------|
| 0 | Objected |

| | | | | | | | • | | | | | | | | | | • | _ | | _ |
|----------|----------|--|----------|---|----------|----------|----------|--|----------------|--|-----|-------|----------|-----------------|---------|--------------|--------------|----------|--|----------|
| Cla | im | | | |] | Date | e | | | |] | Cla | im | Date | | | | | | _ |
| Final | Original | 6/21/06 | | | | | | | | | | Final | Original | | | | | | | |
| - | 1 | 1 | | | | | | Г | | | 1 | | 51 | | | 1 | | Г | | Г |
| | 2 | 1 | | | | | | | | | 1 | | 52 | | | | | Г | Г | Г |
| | 3 | V | | | | | | | | |] [| | 53 | | | | | L | | |
| | 4 | 1 | | | | | | | | | | | 54 | | | _ | | | | |
| | 5 | 1 | | | | | <u> </u> | <u> </u> | <u> </u> | _ | | | 55 | | ┸ | _ | | _ | L | L |
| | 6 | V | | | | _ | _ | <u> </u> | L | ļ., | | | 56 | \perp | | _ | <u> </u> | | | L |
| | 7 | ļ., | _ | | _ | <u> </u> | _ | <u> </u> | <u> </u> | _ | | | 57 | \perp | \bot | _ | <u> </u> | _ | ╙ | L |
| <u> </u> | 8 | 1 | | | | ├_ | <u> </u> | ├_ | ┞ | <u> </u> | | | 58 | \perp | + | + | ┞ | ⊢ | ⊢ | ┞ |
| } | 9 | 1 | | | | _ | | | _ | - | | | 59 | | | ╀ | | ├ | | ⊦ |
| - | 10 11 | V | | | | | | | - | | | | 60 61 | | + | + | - | - | ┢ | ⊢ |
| - | 12 | 1 | - | | | ┝ | _ | ┢ | - | - | | | 62 | + | + | + | - | \vdash | ⊢ | ⊢ |
| | 13 | 1 | | | | | | | | ┝ | | | 63 | | + | + | <u> </u> | | ┢ | ┢ |
| | 14 | 1 | | Н | _ | | | \vdash | ┢ | | | | 64 | \vdash | + | + | | \vdash | \vdash | ⊢ |
| | 15 | Ì | - | | - | - | | \vdash | | | 1 1 | | 65 | + | + | \dagger | | _ | | H |
| | 16 | 1 | | | | | | | | | 1 | | 66 | | _ | † | | | | Т |
| | 17 | | | | | | | Г | | | 1 | | 67 | | \top | T | | | | Г |
| | 18 | | | | | | | | | | | | 68 | | | T | | | | Г |
| | 19 | | | | | | | | | | | | 69 | | | | | | | |
| | 20 | | | | | | | | | | | | 70 | | | | | | | |
| | 21 | | | | | | | | | | | | 71 | | | | | | | |
| | 22 | | | | | | | L | L | _ | | | 72 | | \perp | L | | _ | | L |
| | 23 | _ | | | | | | L_ | | <u> </u> | | | 73 | $\perp \perp$ | | _ | _ | <u> </u> | _ | Ļ. |
| | 24 | | | | | | | | | <u> </u> | | | 74 | _ | 4- | | ـــــ | ļ | _ | L |
| | 25 | | | | | _ | | ⊢ | ├ | | | | 75 | - | + | ╀ | ┡ | ⊢ | ⊢ | ┞ |
| | 26 27 | - | | | | <u> </u> | - | <u> </u> | ⊢ | ⊢ | | | 76 77 | - | + | + | ┝ | ┝ | | ┞ |
| - | 28 | - | _ | | | | | ⊢ | ⊢ | <u> </u> | | | 78 | \vdash | +- | +- | ├- | | H | ├ |
| | 29 | ⊢ | | | | - | ├ | ├ | ├ | ├ | | | 79 | \dashv | + | ╁╌ | \vdash | ⊢ | | ⊢ |
| \vdash | 30 | \vdash | | | | | \vdash | \vdash | \vdash | \vdash | 1 | | 80 | | ╅ | +- | ├- | - | - | ⊢ |
| | 31 | ┢ | | - | | \vdash | \vdash | H | H | \vdash | l | | 81 | | + | 十 | \vdash | \vdash | 1 | H |
| | 32 | l | | | - | \vdash | ┪ | Н | 1 | - | 1 | | 82 | | o | T | \vdash | \vdash | | r |
| | 33 | T | | | _ | ┪ | | \vdash | | _ | i I | | 83 | \top | \top | 1 | | | <u> </u> | T |
| | 34 | | | | | Г | | Г | | | 1 | | 84 | | T | | | | | Г |
| | 35 | | | | | | | | | | j | | 85 | | T | Ī | | | | Г |
| | 36 | | | | | | | | | |] | | 86 | | | | | | | |
| | 37 | oxdot | | | | | | | | |] | | 87 | | | | | | | |
| | 38 | L | | | | | ╙ | | _ | _ | ļ | | 88 | | | \perp | <u> </u> | _ | L | L |
| | 39 | <u> </u> | _ | | | <u> </u> | <u> </u> | <u> </u> | _ | _ | Į | | 89 | | \bot | _ | _ | _ | _ | L |
| <u></u> | 40 | <u> </u> | | | | <u> </u> | ļ | _ | <u> </u> | | | | 90 | \vdash | \bot | \perp | ┡ | <u> </u> | _ | L |
| <u> </u> | 41 | ⊢ | _ | | | - | ├ | ├— | ⊢ | | | | 91 | \vdash | + | ┼ | - | ├ | | ┞ |
| | 42 43 | - | _ | | _ | ├ | | ├ | ├ | | | | 92 93 | | + | + | ╁ | | ⊢ | ⊦ |
| - | 44 | ├┈ | | | | ⊢ | ⊢ | ├ | ├ | - | 1 | | 94 | | + | + | ⊢ | ⊢ | ⊢ | ╀ |
| <u> </u> | 45 | ├- | - | Н | — | \vdash | ┢ | ├ | ┢ | ├- | | | 95 | \vdash | ╁ | + | \vdash | ┢ | ┢ | \vdash |
| — | 46 | - | - | Н | - | - | - | | - | - | | | 96 | $\vdash \vdash$ | + | + | \vdash | \vdash | | H |
| _ | 47 | ╁ | _ | Н | _ | ┢ | - | | ┢ | | | | 97 | - | + | T | t | 一 | | H |
| \vdash | 48 | | _ | Н | \vdash | ┢ | | t | \vdash | T | i I | | 98 | - - | +- | + | 1 | Т | | T |
| | 49 | | | П | | Ι- | Т | Г | | \vdash | 1 | | 99 | \sqcap | 十 | \top | | Г | Г | Γ |
| | 50 | | Т | П | | Ι_ | Г | \vdash | | Γ | 1 | | 100 | \sqcap | 7 | T | | | Г | Γ |
| | | | | | _ | | | | | | . ' | | | | | | • | • | _ | _ |

| <u> </u> | 41111 | - | | | | <u> </u> | | | | |
|----------|----------------|-----|---|----|---|-------------------------------------|-------------|----|---------------|----------|
| Final | Original | | | | | | | | | |
| | 51 52 | | | | | | | | | |
| | 52 | | | | | | | | | |
| | 53 54 55 | | | | | | | | | |
| | 54 | | | | | | | | | |
| | 55 | _ | _ | _ | _ | \vdash | Г | | | |
| | 56 | | | | | | | | | |
| | 56 57 | | | | | | | | | |
| | 58 | | | | | | | | | |
| | 59 | | | | | | | | | |
| | 60 | | _ | _ | | | _ | | | |
| | 61 | | | | | | | | | |
| | 62 63 | | | | | | | | | |
| | 63 | | | | | | | | | _ |
| | 64 | | | | | | | | | |
| | 65 | | | | | | | | | |
| | 66 | | | | | | | | | |
| | 67 68 | | | | | | | _ | _ | |
| | 68 | | | | | | | | | |
| | 69 | | | | | | | | | |
| | 70 | | | | _ | | | | | |
| | 70 71 | | | | | | | | | |
| | 72 | | | | | | | | $\overline{}$ | |
| | 73 | | | | | | | | | |
| | 73 74 75 | _ | - | | | П | | | | |
| | 75 | | | | | | | | | |
| | 76 | | | | | | | | | |
| | 76 77 | | | | | | | | - | |
| | 78 79 | | | | | | | | | |
| | 79 | | | | | | | | | |
| | l 80 | _ | _ | Г | | | | | | |
| | 81 | | | | | | | | | |
| | 82 | | | | | Г | | | | |
| | 81 82 83 | | | | | | | | | |
| | 84 85 | | | | | Г | | | | |
| | 85 | _ | | | | | | | | |
| | 86 | | | | | | | | | |
| | 87 | | | | | | | - | | |
| | 88 | | | | | | | | | |
| | 89 | | | | | | | | | |
| | 90 | | | | | | | | | |
| | 91 | | | | | | | | | |
| | 92 | | | | | | | | | |
| | 93 | | | | | | | | | |
| | 94 | | | | | | | | | |
| | 95 | | | | | | | | | |
| | 96 | | | | | | | | | |
| | 97 | | | | | | | | | |
| | 98 | | | | | | | | | |
| | 99 | Ш | | | | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | | | | <u> </u> |
| | 100 | l Î | l | ΙĪ | | l | ΙĪ | ΙĪ | | 1 |

| Cli | aim | Date | | | | | | | \neg | |
|-------|--|--|----------|--|----------|--|-----------|----------|----------|-----------------|
| | | | | | | | | | | |
| a | Original | | | | | | | | | |
| Final | rig | | | İ | | | | | | Ιľ |
| | 0 | } | | | | | | | | |
| | 101 | _ | | | Г | | _ | \vdash | Т | \vdash |
| | 101 102 103 104 105 106 107 | | | | | _ | | | | |
| | 103 | | | H | | \vdash | \vdash | \vdash | | \vdash |
| | 104 | - | - | | \vdash | | \vdash | \vdash | \vdash | Н |
| | 105 | _ | - | <u> </u> | | - | <u> </u> | <u> </u> | | Н |
| | 106 | | \vdash | ┢ | | - | \vdash | Т | | П |
| | 107 | ┢─ | \vdash | \vdash | | - | - | <u> </u> | | Н |
| | 108 | | \vdash | \vdash | | | \vdash | \vdash | - | Н |
| | 109 | _ | - | 一 | _ | \vdash | ┢ | _ | | Н |
| | 110 | | | | | | | _ | | |
| | 111 | | \vdash | \vdash | \vdash | \vdash | | | _ | $\vdash \vdash$ |
| - | 112 | - | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | | Н |
| | 113 | | - | | \vdash | | | \vdash | | Н |
| | 114 | Η- | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | _ | $\vdash \vdash$ |
| | 115 | | | | | \vdash | \vdash | \vdash | | Н |
| | 116 | \vdash | \vdash | | \vdash | \vdash | | \vdash | Н | Н |
| | 117 | <u> </u> | | | | | <u> </u> | <u> </u> | | H |
| | 110 111 112 113 114 115 116 117 118 119 | _ | - | <u> </u> | | <u> </u> | | | - | \square |
| | 119 | \vdash | | _ | _ | | | - | | Н |
| | 120 | | | | | | | | | H |
| | 121 122 123 | | | | | | | | - | - |
| | 122 | Г | | | | Г | \vdash | Г | _ | |
| - | 123 | | | | | | Г | | | П |
| | 124 | _ | | T | | Н | \vdash | Т | Г | Н |
| | 125 | | | Г | | | _ | _ | Г | П |
| | 124 125 126 127 128 129 130 | | | \vdash | | | | | - | |
| | 127 | | | | | | | | | |
| | 128 | | | | | | | | | |
| | 129 | | | | | | \vdash | | | |
| - | 130 | | | | | | | | | |
| | 131 | | | | | | | | | |
| | 132 | | Г | Г | | | | | | |
| | 131 132 133 | _ | | Γ | | | | | | |
| | 134 | | | | | | | | | |
| | 135 | | | | | | | | | |
| | 136 | | | | | | | | | |
| | 135 136 137 | | | | | | | | | |
| | 138 139 140 | | | | | | | | | |
| | 139 | | | | | | | | | |
| | 140 | | | | | | | | | |
| | 141 | | | | | | L | L | L | |
| | 142 | | | | | | | | | |
| | 143 | | | | | | | | | |
| | 144 | | | | | | | | | |
| | 145 | | | | | | | | | |
| | 146 | | L | | L | | Ĺ | L | L | |
| | 147 | Ĺ | | | | | Ĺ | L | L | |
| | 148 | | | | | L | | | | |
| | 149 | | | | | | | | | |
| | 150 | | | | | | <u> </u> | | 匚 | |
| | | | - | | | | | | | |